

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L2    | 175  | (524/587).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/05/20<br>11:36 |
| L3    | 619  | (526/352.2).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/05/20<br>11:36 |
| L5    | 3    | L2 AND L3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/05/20<br>11:38 |
| L11   | 2    | "JP 05309799"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/05/20<br>14:13 |
| S11   | 100  | (US-20070213454-\$).did. or (US-7439303-\$ or US-3595237-\$ or US-3608707-\$ or US-3610244-\$ or US-3613874-\$ or US-3623944-\$ or US-3628502-\$ or US-3628987-\$ or US-3665543-\$ or US-3691662-\$ or US-3769130-\$ or US-3785895-\$ or US-3845894-\$ or US-3850784-\$ or US-3891486-\$ or US-3900633-\$ or US-3916887-\$ or US-3963496-\$ or US-RE28883-\$ or US-3972328-\$ or US-3973788-\$ or US-4001073-\$ or US-4005247-\$ or US-4022926-\$ or US-4028475-\$ or US-4077926-\$).did. or (US-4082588-\$ or US-4082873-\$ or US-RE29663-\$ or US-4094719-\$ or US-4113792-\$ or US-4121003-\$ or US-4125665-\$ or US-4154107-\$ or US-4157410-\$ or US-4170612-\$ or US-4171397-\$ or US-4207374-\$ or US-4209091-\$ or US-4248917-\$ or US-4248918-\$ or US-4264388-\$ or US-4264800-\$ or US-4276982-\$ or US-4308313-\$ or US-4312688-\$ or US-4318953-\$ or US-4341209-\$ or US-4356343-\$ or US-4358494-\$ or US-4372460-\$ or US-4379806-\$ or US-4401135-\$).did. or (US-4410011-\$ or US-4419436-\$ or US-4448834-\$ or US- | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/04/21<br>11:35 |

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|-----|--------|---|---|----|----|------------------|
|     |        | 4499896-\$ or US-4509196-\$ or US-4510621-\$ or US-4513059-\$ or US-RE31886-\$ or US-RE31887-\$ or US-4519720-\$ or US-4526176-\$ or US-4557774-\$ or US-4564010-\$ or US-4577204-\$ or US-4581281-\$ or US-4599260-\$ or US-4612242-\$ or US-4630891-\$ or US-4633276-\$ or US-4638797-\$ or US-4640878-\$ or US-4643730-\$ or US-4660858-\$ or US-4666771-\$ or US-4693935-\$ or US-4699816-\$ or US-4710190-\$).did. or (US-4712808-\$ or US-4713273-\$ or US-4720479-\$ or US-4740657-\$ or US-4745934-\$ or US-4762341-\$ or US-4762738-\$ or US-4764948-\$ or US-4769024-\$ or US-4769283-\$ or US-4773408-\$ or US-4773409-\$ or US-4778703-\$ or US-4797170-\$ or US-4808474-\$ or US-4818621-\$ or US-4824727-\$ or US-4828881-\$ or US-4837088-\$).did. |   |    |    |                  |
| S30 | 102    | (huminori NEAR2 ikeda).in. OR (atsushi NEAR2 tezuna).in. OR (yumiko NEAR2 matsabayashi).in. OR (osamu NEAR2 kanazawa).in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/05/09 09:01 |
| S31 | 5941   | (lintec).as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/05/09 09:01 |
| S32 | 8889   | (tensile OR tension) NEAR2 (modul\$2) NEAR2 (elastic\$5)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/05/09 09:03 |
| S33 | 159857 | (ultraviolet OR "UV" OR ultra\$1violet OR (ultra ADJ violet)) NEAR3 (stabiliz\$3 OR inhibit\$3 OR absorb\$3 OR absorb\$1nt OR block\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/05/09 09:07 |
| S34 | 36974  | (polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyethylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)) WITH ((high AND low) NEAR densit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/05/09 09:09 |

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| S35 | 5317  | ((PSA OR (pressure\$1sensitive NEAR2 adhesiv\$5) OR pressure\$1sensitive \$1adhesiv\$5 OR (pressure NEAR2 "sensitive-adhesive") OR (pressure NEAR2 (sensitive NEAR2 adhesiv\$5)) OR ("pressure-sensitive" NEAR2 adhesiv\$5)) NEAR2 (layer OR film OR coat\$3)) WITH (thick\$6)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:10 |
| S36 | 4     | S30 AND S32 AND S33 AND S34 AND S35   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:12 |
| S37 | 0     | (S31 AND S32 AND S33 AND S34 AND S35) NOT S36   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:28 |
| S40 | 6     | "jp 06278658" "jp 2003267001" "jp 2003313330" "jp 07082428"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:53 |
| S41 | 2     | "JP 09242794"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:53 |
| S42 | 4     | "JP 08083047" "JP 11024566"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:55 |
| S43 | 59688 | ((tensile OR tension) NEAR2 (modul\$2) NEAR2 (elastic\$5)) OR (young\$2 NEAR2 modul\$2)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 09:56 |
| S44 | 87334 | (polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyethylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)) WITH ((high ADJ densit \$3) OR high\$1density OR highdensity OR "high-density" OR HDPE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:01 |

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| S45 | 3490  | ((tensile OR tension) NEAR2 (modul\$2) NEAR2 (elastic\$5)) OR (young\$2 NEAR2 modul\$2)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12{d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17{d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22{d2})) NEAR2 (MPa OR megapascal OR (mega ADJ pascal) OR mega\$1pascal))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:06 |
| S46 | 34770 | (polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyethylene OR "(poly)ethylene" OR "(poly) ehtylene" OR "poly\$1ehtylene" OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)) WITH (((linear OR (straight ADJ chain) OR straightchain OR straight\$1chain) NEAR3 ((low ADJ densit\$3) OR low\$1density OR lowdensity OR "low-density")) OR LLDPE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:17 |
| S47 | 7240  | ((ultraviolet OR (ultra ADJ violet) OR "UV" OR ultra\$1violet) NEAR3 (stabiliz\$3 OR inhibit\$3 OR absorb\$3 OR absorb\$1nt OR block\$3)) WITH ((2{d2} OR 30{d1} OR 31{d1} OR 32{d1} OR 33{d1} OR 34{d1} OR 35{d1} OR 36{d1} OR 37{d1} OR 38{d1})) NEAR2 ("nm" OR (nano ADJ meter) OR nanometer OR nano\$meter\$1))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:24 |
| S48 | 231   | (inflation NEAR2 mold\$3).ti.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:28 |
| S49 | 4     | (inflation NEAR2 mold\$3) NEAR4 (definition OR defined)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/09 10:28 |

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| S50 | 44   | (inflation NEAR2 mold\$3).ti. AND (polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyethylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)).ti,ab,clm.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2011/05/09 10:32 |
| S51 | 8317 | ((weight\$1averag\$2 NEAR2 molecular NEAR2 weight) OR (weight\$1average \$2molecular\$1weight) OR ("weight average" NEAR2 molecular NEAR2 weight) OR ("weight average" NEAR2 "molecular weight") OR ("weight averaged" NEAR2 molecular NEAR2 weight) OR ("weight averaged" NEAR2 "molecular weight")) WITH ((acrylic OR methacrylic OR "(meth)acrylic" OR "(meth) acrylic" OR "(meth)-acrylic" OR acrylate OR methacrylate OR meth\$1acrylate OR "(meth)acrylate" OR "(meth) acrylate" OR "(meth)-acrylate" OR acryloyl OR methacryloyl OR meth\$1acryloyl OR "(meth)acryloyl" OR "(meth) acryloyl" OR "(meth)-acryloyl" OR acrylyl OR methacrylyl OR meth\$1acrylyl OR "(meth)acrylyl" OR "(meth) acrylyl" OR "(meth)-acrylyl" OR acryl OR methacryl OR meth\$1acryl OR "(meth)acryl" OR "(meth) acryl" OR "(meth)-acryl" OR \$7acryl\$4) NEAR4 \$7polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2011/05/09 10:41 |
| S52 | 5926 | (428/343,345,355R,355AC).COLS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/05/09 10:42 |
| S53 | 3    | "10/593467" "10/348394"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2011/05/09 10:44 |

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